DOCUMENT RESUME

ED 202 403 HE 013 924

AUTHOR O'Connor, Linda
TITLE Degrees and Other Formal Awards Conferred by New Jersey Colleges and Universities: F.Y. 1980 and Recent Trends. Data Brief Series, Volume 1, Number 2.
INSTITUTION New Jersey State Dept. of Higher Education, Trenton. Office of Research.
PUB DATE Mar 81
NOTE 53p.; Not available in paper copy due to poor reproducibility of original.
AVAILABLE FROM New Jersey Department of Higher Education, Trenton, NJ 08625.

EDRS PRICE MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS Associate Degrees; Bachelors Degrees; Black Students; *College Graduates; Comparative Analysis; *Degrees (Academic); Doctoral Degrees; Females; *Higher Education; Hispanic Americans; *Majors (Students); Males; Masters Degrees; Minority Groups; Sex Differences; Spanish Speaking; State Surveys; *Student Certification; Student Characteristics; Trend Analysis
IDENTIFIERS *New Jersey

ABSTRACT

A comparison of the number of degrees conferred in New Jersey colleges and universities in 1979 and 1980, along with trends over the past five years, are examined. The total number of degrees and awards conferred statewide declined by 1.6 percent over funding year 1979, a fact that indicates a continuation in the three-year trend of a decreasing number of graduates after a peak in 1977. The slight decline in 1980 degrees was not uniform across degree levels. The number of certificates awarded declined by 24 percent, the number of bachelor's degrees declined by 3 percent, and the number of doctorates declined by nearly 2 percent. By contrast, the number of associate and master's degrees conferred both increased by approximately 2 percent. In the public sector, female graduates exceeded males at every degree level except the doctoral; while in the independent sector, the number of female graduates exceeded the number of male graduates at only the associate degree level. Minority students (blacks and Hispanics) comprised 10 percent of all graduates. In comparing 1980 degrees by program with those of 1976, it is found that the number of degrees conferred in the humanities, social sciences, and mathematics/science fields decreased at all levels, from the bachelor's level to the doctoral. Degrees in education decreased at both the bachelor's and master's levels, but increased at the doctoral level. Degrees conferred in business, computer science, health professions, and public services rose at the bachelor's and master's levels. The summary tables and graphs display the proportions and numbers of degrees conferred in 1980 by degree level, sector, sex, and ethnicity, as well as five-year trends in degrees conferred by program category. The data for individual institutions are appended. (SW)

ED202403

ORM Volume 1: Brief Number 2

Degrees and Other Formal Awards Conferred By New Jersey Colleges & Universities F.Y. 1980 and Recent Trends

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☐ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

New Jersey Dept. of HE

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

HE 013 924

NEW JERSEY DEPARTMENT OF HIGHER EDUCATION

MARCH 1981

DATA BRIEF SERIES

NEW JERSEY STATE BOARD OF HIGHER EDUCATION

Mr. Edward E. Barr, Chairman
Milton A. Buck, Esq., Vice Chairman
Dr. William O. Baker
Mr. Charles R. Bergmann
Mr. Gabriel Danch
Dr. Charles W. Daves
Hugh E. DePazio, Jr., Esq.
Rabbi Martin Freedman
Mr. Thomas H. Gassert
Rabbi Harry B. Kellman
Mrs. Katherine K. Neuberger
Dr. Jerome M. Pollack
Dr. Norman Reitman
Mr. P. Paul Ricci
Dr. Sydney G. Stevens
Dr. Deborah P. Wolfe
Chancellor T. Edward Hollander, Ex Officio
Commissioner Fred G. Burke, Ex Officio

New Jersey Department of Higher Education
Dr. T. Edward Hollander, Chancellor
Dr. Franklyn G. Jenifer, Vice Chancellor

Research, Planning and Health Professions
Mr. Edward Cohen, Assistant Chancellor
Office of Research and Manpower
Dr. Lewis Ders, Director

Prepared by:
Linda O'Connor
New Jersey HEGIS Coordinator

TABLE OF CONTENTS

Section	Page
SUMMARY	1
TOTAL DEGREES AND OTHER FORMAL AWARDS CONFERRED, FY 1980	2
PROFILE OF THE FY 1980 GRADUATES BY SEX	7
PROFILE OF THE FY 1980 GRADUATES BY ETHNICITY	10
ASSOCIATE DEGREES CONFERRED BY PROGRAM CATEGORY	13
BACHELOR' DEGREES CONFERRED BY PROGRAM CATEGORY	14
MASTER'S DEGREES CONFERRED BY PROGRAM CATEGORY	15
DOCTORAL AND FIRST-PROFESSIONAL DEGREES CONFERRED BY PROGRAM CATEGORY	16
APPENDIX: STATISTICAL COMPILATIONS	17

FIGURES

Number	Title	Page
1	Proportion of Total Awards Conferred by Degree Level, FY 1980	2
2	Proportion of Associate Degrees Conferred, by Sector	4
3	Number of Bachelor's Degrees Conferred in N.J. FY 1976 Through FY 1980	5
4	Number of Master's Degrees Conferred in N.J. FY 1976 Through FY 1980	6
5	Proportion of FY 1980 Degrees Conferred to Women and Men at N.J. Public Colleges	9
6	Proportion of FY 1980 Degrees Conferred to Women and Men at N.J. Independent Colleges	9
7	Racial-Ethnic Makeup of the Students Who Received Degrees and Awards in FY 1980	11
8	Associate Degrees Conferred by Program Category 1976 and 1980	13
9	Bachelor's Degrees Conferred, FY 1976 to 1980	14
10	Master's Degrees Conferred, FY 1976 and FY 1980	15
11	Doctorate & First Professional Degrees Conferred FY 1976 and FY 1980	16

TABLES

Number	Title	Page
1	Number of Degrees and Certificates (Below the Associate Level) Conferred by N.J. Colleges, FY 1976 to FY 1980	3
2	Number of Degrees and Other Formal Awards Conferred by Sex, FY 1980	8
3	Number of Degrees and Other Formal Awards Conferred by Ethnicity, FY 1980	10
4	FY 1980 Degrees Conferred by Ethnicity	12

SUMMARY

This Data Brief reports data on FY 1980 degrees and other formal awards conferred by New Jersey colleges and universities, presents comparisons between 1979 and 1980 in terms of the number of degrees conferred, and summarizes trends over the past five years.

The total number of degrees and awards conferred statewide declined by 1.6% over FY 1979, from 45,798 last year to 45,071 in 1980. The decline indicates a continuation in the three-year trend of a decreasing number of graduates after a peak in 1977.

The slight decline in FY 1980 degrees was not uniform across degree levels. The number of certificates awarded declined by 24%, the number of bachelor's degrees declined by 3%, and the number of doctorates declined by nearly 2%. By contrast, the number of associate and master's degrees conferred both increased by approximately 2%.

A comparison of the number of FY 1980 degrees granted to both men and women shows that women received 51% of the degrees conferred in New Jersey and men received 49%. The female/male proportions of degrees, however, differ substantially between the public and independent college sectors. In the public sector, female graduates exceed male graduates at every degree level except doctoral; while in the independent sector, the number of female graduates exceeds the number of male graduates at only the associate degree level.

A profile of FY 1980 graduates by ethnicity indicates that minority students (blacks and Hispanics) comprised 10% of all graduates.

A five-year analysis of degrees by program (1980 compared with 1976) shows that the number of degrees conferred in the Humanities, Social Sciences, and Mathematics/Science fields decreased at all levels, from the baccalaureate to the doctoral. Degrees in Education decreased at both the baccalaureate and master's levels, but increased at the doctoral level. Degrees conferred in Business, Computer Science, Health Professions, and Public Services rose at the baccalaureate and master's levels. (Only a small number of degrees are awarded at the doctoral level.)

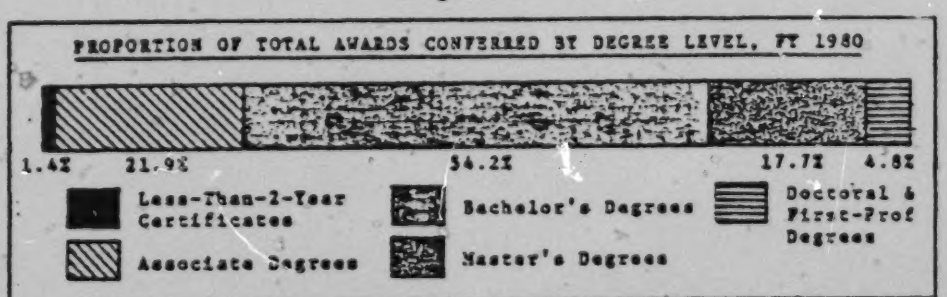
The summary tables and graphs which follow display the proportions and numbers of degrees conferred in 1980 by degree level, sector,

sex and ethnicity, as well as five-year trends in degrees conferred by program category. The proportions and numbers of degrees awarded in 1980 by degree level are shown in Figure 1 and Table 1. Proportions of associate degrees conferred by college sector are displayed in Figure 2. Five-year trends in bachelor's and master's degrees conferred by sector are shown in Figures 3 and 4. Data on 1980 degrees conferred to men and women (Table 2) and male/female proportions by sector and degree level (Figures 5 and 6) are presented. Summary information on the racial-ethnic make-up of the 1980 graduates are shown in Tables 3 and 4 and in Figure 6. Five-year trends in degrees conferred by program category are displayed in Figures 8 through 11. Finally, the data for individual institutions, upon which the summary tables are based, are presented in Appendix Tables 5 through 26.

TOTAL DEGREES AND OTHER FORMAL AWARDS CONFERRED, FY 1980

In FY 1980 (the fiscal year used for compiling degrees conferred is July 1 to June 30), New Jersey colleges and universities conferred 45,071 degrees and other formal awards. These included 650 less-than-two-year certificates, 9,864 associate degrees, 24,426 bachelor's degrees, 7,991 master's degrees, and 2,140 doctoral/professional degrees. Figure 1 displays the proportion of total awards conferred at each level.

Figure 1



Source: NCES HEGIS Form #2300-2.1 (Degrees and Other Formal Awards Conferred, FY 1980).

Table 1 below shows the number of awards conferred each year during the past five years, as well as one-year and five-year percent changes. It is interesting to note that although the number of certificates awarded declined in 1980 compared to 1979, the five-year trend shows an increase of over 15% in these awards. A similar observation applies to doctoral/professional degrees--the 1980 figure represents a decline from the previous year, but indicates a more than 12% increase over the 1976 level. The figures for bachelor's degrees indicate a generally downward trend since 1976 (with the exception of 1979), while at the associate degree level, the 1980 increase over the 1975 level indicates that a new trend of increases in associate degrees awarded may be emerging after a relatively steep decline between 1978 and 1979. After peaking in 1977, the number of master's degrees awarded declined consistently until 1980, when a slight increase (1.7%) was registered over 1979 levels. Nonetheless, the number of master's degrees awarded in 1980 was 3.5% lower than the 1976 figure.

Table 1

NUMBER OF DEGREES AND CERTIFICATES (Below the Associate Level) CONFERRED BY N.J. COLLEGES, FY 1976 TO FY 1980

AWARD LEVEL	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980	1980/79 Change	5-Year Change
CERTIFICATES	562	590	624	857	650	-24.2%	+15.6%
ASSOCIATE	9,755	10,421	10,647	9,665	9,864	+ 2.1%	+ 1.1%
BACHELOR'S	25,911	25,534	25,087	25,247	24,426	- 3.2%	- 5.7%
MASTER'S	8,285	8,540	8,002	7,861	7,991	+ 1.7%	- 3.5%
DOCTORAL/PROFESSIONAL	1,908	2,081	2,077	2,173	2,140	- 1.5%	+12.2%
TOTAL AWARDS	46,421	47,166	46,437	45,798	45,071	- 1.6%	- 2.9%

Source: NCES HEGIS Form #2300-2.1 (Degrees and Other Formal Awards Conferred).

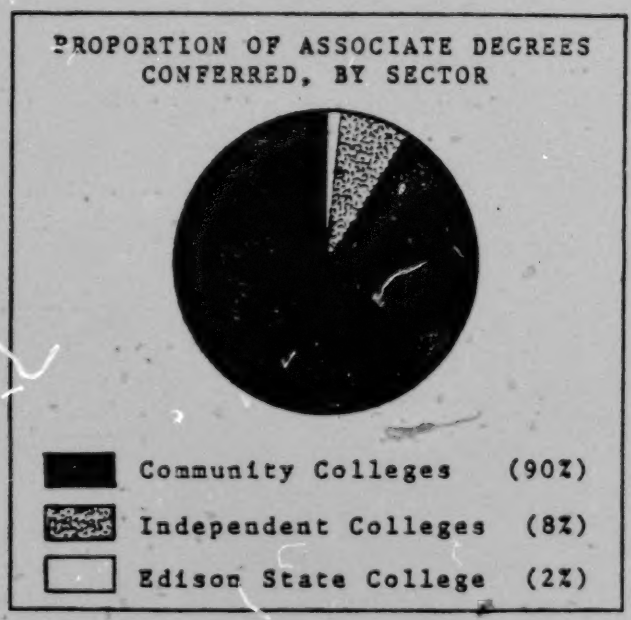
The total number of degrees and awards this year was 721 fewer than the total last year (45,798 in 1979, and 45,071 in 1980). The number of associate and master's degrees increased slightly between 1979 and 1980: associate degrees rose from 9,665 to 9,864 (an increase of 199 degrees), and master's degrees rose from 7,861 to 7,991 (an increase of 130 degrees). However, declines occurred at the other degree levels. Certificates decreased from 857 to 650 (a difference of 207 certifi-

cates), and doctoral/professional degrees decreased slightly from 2,173 to 2,140 (a difference of 33 degrees). The largest decline occurred in the number of bachelor's degrees, which decreased from 25,242 to 24,426 (a difference of 816 degrees), for a decline of almost 6%.

Certificates (which consist of less-than-two-year awards below the associate degree level) are conferred primarily by the community colleges in technical/occupational fields. The remainder are conferred by the College of Medicine and Dentistry's School of Allied Health Professions in Allied Health Technologies and by N.J.I.T.'s Division of Technology in Mechanical Technologies. The sharp decrease of 24% in the number of certificates awarded this year compared with last year is due entirely to a 29% decline at the community colleges. The decline this year reversed the upward trend of four consecutive years of increases since FY 1976.

Associate degrees, on the other hand, increased 2% this year, due entirely to a 2% increase at the community colleges. As Figure 2 indicates, the community colleges account for about 90% of all associate degrees conferred. Thomas Edison State College confers about 2% of all degrees, and independent two-year and four-year colleges (such as Centenary, Felician, Rider, and St. Peter's) award the remaining 8%. The trend in associate degrees since 1976 has been inconsistent. A 7% increase in 1977 was followed by a 2% increase in 1978 and then a decline of 9% in 1979. The 1980 figure represents a 2% increase over 1979.

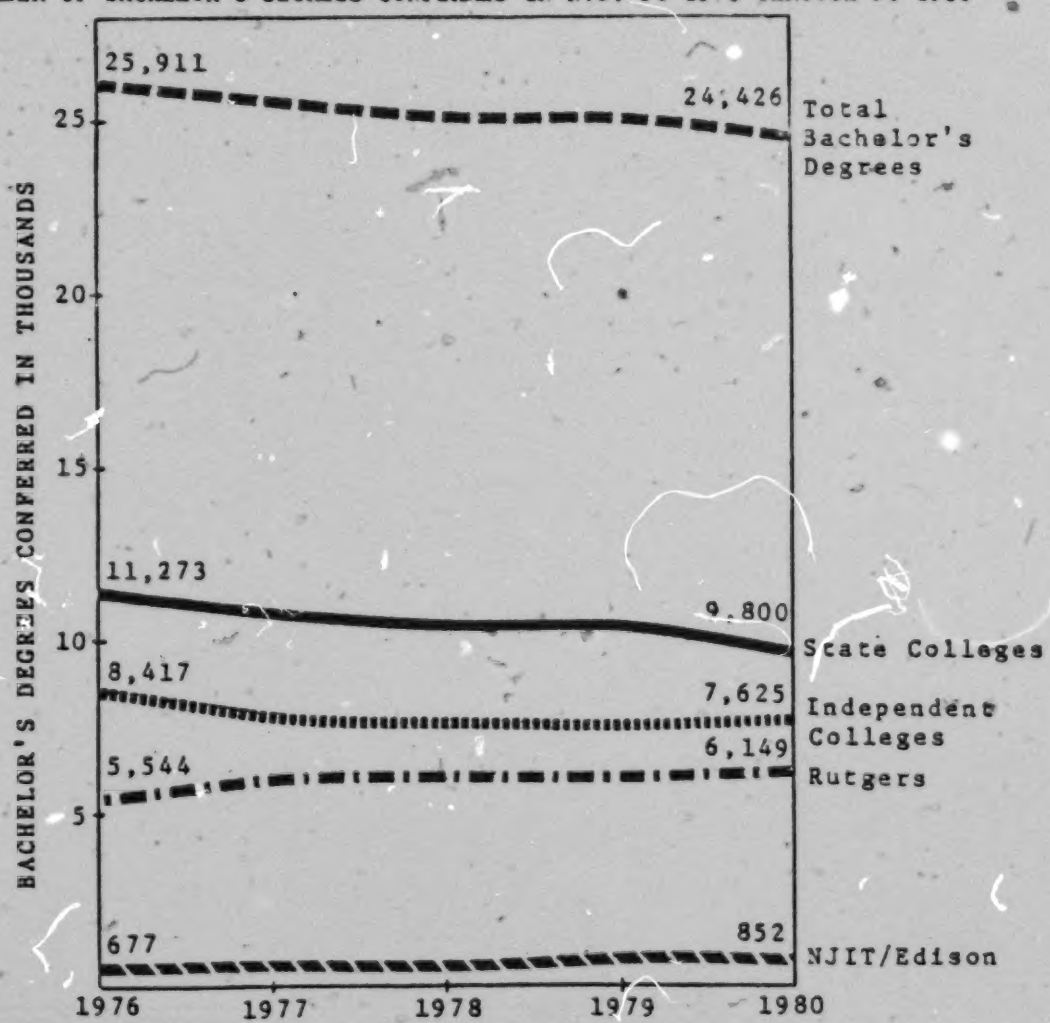
Figure 2


PROPORTION OF ASSOCIATE DEGREES CONFERRED, BY SECTOR
Community Colleges (90%)
Independent Colleges (8%)
Edison State College (2%)

The number of Bachelor's degrees awarded declined between 1979 and 1980, a direct result of the 8% drop in degrees conferred by the state colleges. This decline is not surprising considering: (1) that the state colleges experienced a significant 10% decline in full-time enrollment in FY 1977, (2) that full-time enrollments have continued in a slightly decreasing pattern since 1977, and (3) that part-time undergraduate students (who require, on the average, about three times as long as full-time students to graduate) have been increasing. The general trend in bachelor's degrees awarded annually over the past five years has been a declining one, from 25,911 degrees conferred in 1976 to 24,426 in 1980 (almost 1,500 fewer degrees). Figure 3 below presents the trends in bachelor's degrees conferred by each sector during the past five years. It is interesting to note that while the number of bachelor's degrees awarded by both state and independent colleges has declined since 1976, Rutgers, N.J.I.T., and Edison Colleges have awarded increasing numbers of bachelor's degrees since then.

Figure 3

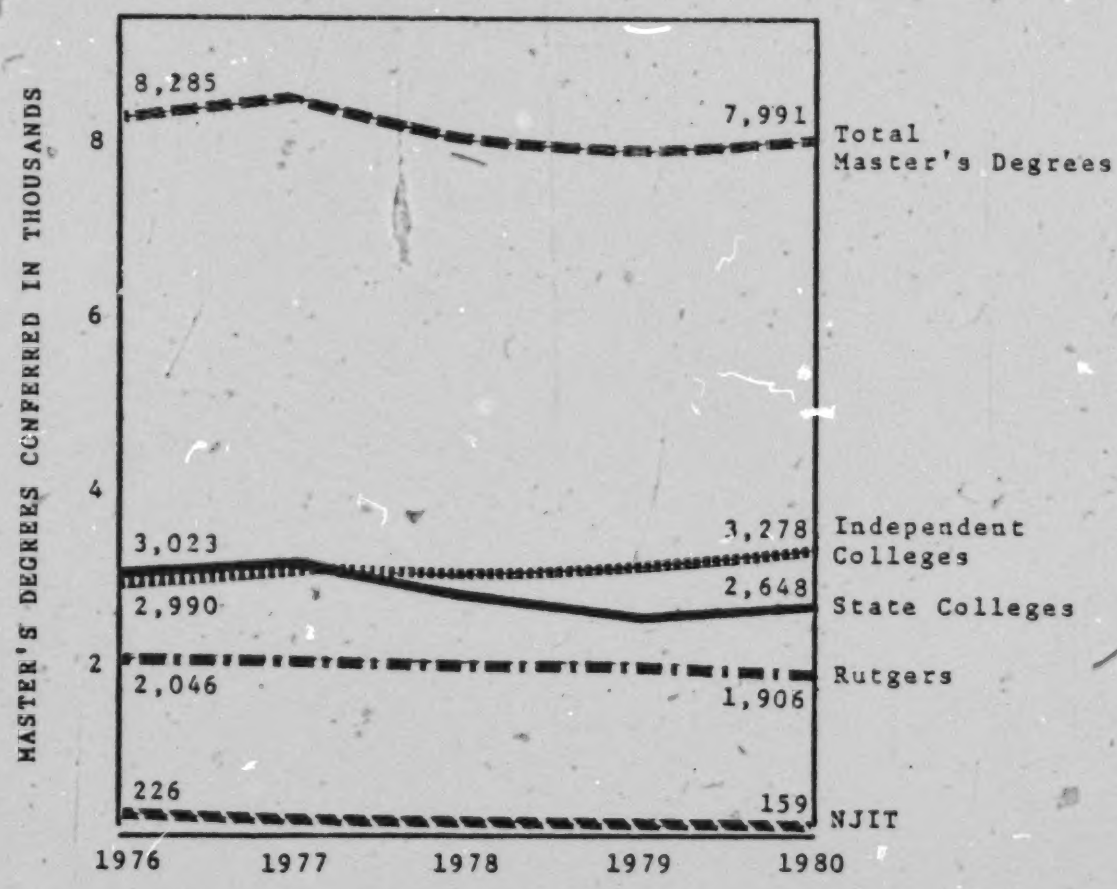
NUMBER OF BACHELOR'S DEGREES CONFERRED IN N.J. FY 1976 THROUGH FY 1980



Total Master's degrees conferred in 1980 climbed 2% over the 1979 number. A rise in the number of degrees awarded by both the state and independent colleges accounted for this increase. The trend in master's degrees conferred since 1976 has fluctuated. In 1977 the number of master's degrees awarded peaked at 8,540, a 3% increase over the 1976 level. This was followed by two consecutive years of declines, by 6% in 1978 and 2% in 1979. But in 1980, master's degrees increased by 2% over the 1979 low. Since 1976, only among the independent colleges has the number of master's degrees awarded annually been increasing consistently.

Figure 4

NUMBER OF MASTER'S DEGREES CONFERRED IN N.J. FY 1976 THROUGH FY 1980



Total Doctoral and First-Professional[1] degrees declined slightly (by 1.5%) in 1980. At Rutgers, professional degrees in law decreased by 3%, and doctoral degrees in other areas decreased by 11%. At the College of Medicine and Dentistry, professional degrees awarded decreased by 20%. The drop in the total number of degrees awarded is accounted for by a small 1980 graduating class at the New Jersey Dental School, where the dental curriculum is in transition. The School previously operated on a trimester basis and students graduated in three years; in FY 1977 the curriculum was re-established on a semester basis, so that students now graduate in four years. Thus, many students who normally would have graduated in 1980 will not receive their degrees until 1981.

At the independent colleges, the number of professional degrees awarded in dentistry and law remained unchanged between 1979 and 1980, but the small number of professional degrees in theology rose by 26%. Doctoral degrees in other areas increased by 10% at the independent institutions between 1979 and 1980.

PROFILE OF THE FY 1980 GRADUATES BY SEX

Table 2 below identifies the number of FY 1980 degrees conferred to both men and women in New Jersey's public and independent colleges by degree level. Statewide, the female/male distribution of all degrees and awards conferred in 1980 was 51% women and 49% men. Inasmuch as the proportion of women enrolled has been increasing every year since 1970, it is to be expected that the proportion of degrees awarded to women will be even greater in the years to come.

---

[1] Includes degrees in Law, Medicine, Dentistry, and Theological professions.

Table 2

NUMBER OF DEGREES AND OTHER FORMAL AWARDS CONFERRED BY SEX, FY 1980

	Pre-Associate Certificates		Associate Degrees		Bachelor's Degrees		Master's Degrees		Doc./Prof. Degrees		Total All Awards	
PUBLIC COLLEGES												
Men	163	(25%)	3,888	(42%)	8,121	(48%)	1,952	(41%)	657	(66%)	14,781	(46%)
Women	487	(75%)	5,296	(58%)	8,680	(52%)	2,761	(59%)	346	(34%)	17,570	(54%)
Total	650	(100%)	9,184	(100%)	16,801	(100%)	4,713	(100%)	1,003	(100%)	32,351	(100%)
INDEPENDENT COLLEGES												
Men	0	(0%)	145	(21%)	4,142	(46%)	2,132	(35%)	932	(18%)	7,351	(58%)
Women	0		535	(79%)	3,483	(54%)	1,146	(65%)	205	(82%)	5,369	(42%)
Total	0		680	(100%)	7,625	(100%)	3,278	(100%)	1,137	(100%)	12,720	(100%)
ALL N.J. COLLEGES												
Men	163	(25%)	4,033	(41%)	12,263	(50%)	4,084	(51%)	1,589	(74%)	22,132	(49%)
Women	487	(75%)	5,831	(59%)	12,163	(50%)	3,097	(49%)	551	(26%)	22,939	(51%)
Total	650	(100%)	9,864	(100%)	24,426	(100%)	7,991	(100%)	2,140	(100%)	45,071	(100%)

Source: NCES HEGIS Form #2400-2.1 (Degrees and Other Formal Awards Conferred, 1980).

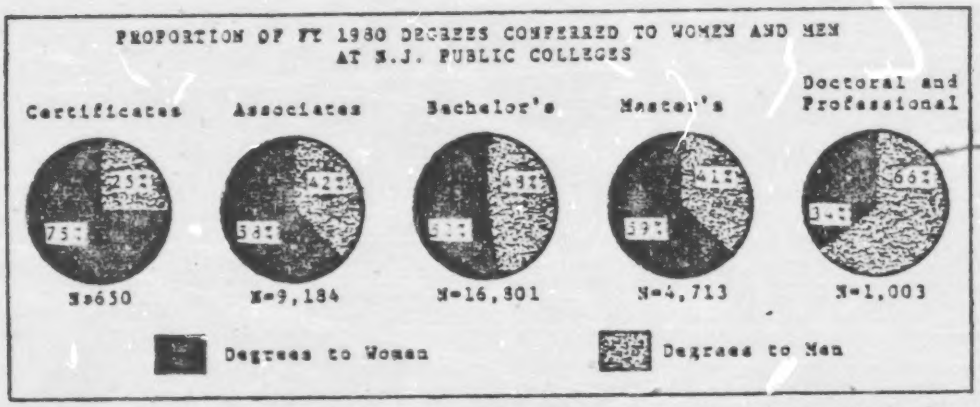
*Includes First Professional degrees.

It is interesting to note that the number of degrees conferred to women surpassed those to men in only the two lowest degree levels (i.e., certificates and associate degrees). The number of women who received associate degrees in 1980 was 5,831, compared with 4,033 degrees to men. The numbers of female graduates receiving bachelor's and master's degrees are still slightly lower than the number of male graduates. And on the doctoral/professional level, the number of degrees conferred to women (551) is dramatically lower than the number conferred to men (1,589).

The female/male proportions of degrees conferred by sex and degree level differ substantially between the public and independent sectors. In the public sector, the number of degrees conferred to women exceeds the number conferred to men at every degree level except doctoral/professional. In 1980 women received 75% of the certificates, 58% of the associate degrees, 52% of the bachelor's degrees, and 59% of the

master's degrees. However, in the doctoral area, women received only 34% of the total. Figure 5 provides a display of these proportions.

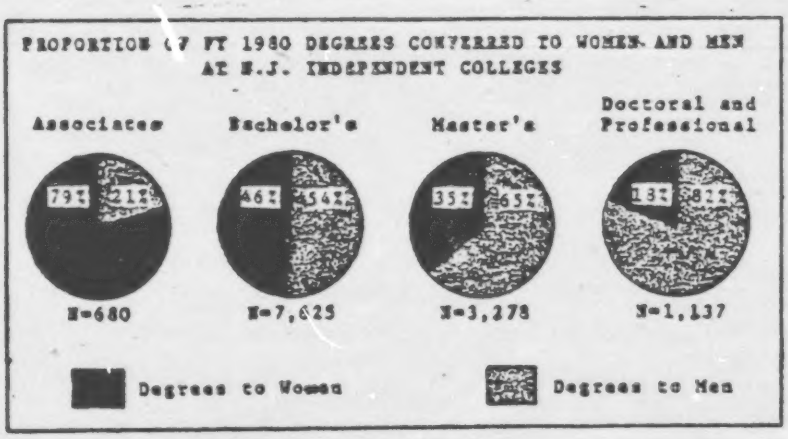
Figure 5



Source: NCES HEGIS Form #2300-2.1 (Degrees and Other Formal Awards Conferred, FY 1980).

In the independent college sector, however, degrees conferred to men exceed those conferred to women at all degree levels except the associate level (no certificates are conferred by independent colleges). Women received 79% of the associate degrees, but only 46% of the bachelor's degrees, 35% of the master's degrees, and 18% of the doctoral/professional degrees awarded. Figure 6 provides a display of these proportions.

Figure 6



Source: NCES HEGIS Form #2300-2.1 (Degrees and Other Formal Awards Conferred, FY 1980).

PROFILE OF THE FY 1980 GRADUATES BY ETHNICITY

Table 3 below shows the racial/ethnic makeup of the students who received degrees and awards in FY 1980. Minority students (blacks and Hispanics) comprised 10% of all 1980 graduates.

Table 3

NUMBER OF DEGREES AND OTHER FORMAL AWARDS CONFERRED BY ETHNICITY, FY 1980

	Pre-Associate Certificates		Associate Degrees		Bachelor's Degrees		Master's Degrees		Doc./Prof. Degrees		Total All Awards	
PUBLIC COLLEGES												
Black, Non-Hispanic	81	(12%)	823	(9%)	1,262	(7%)	305	(7%)	100	(10%)	2,571	(8%)
Hispanic	45	(7%)	223	(2%)	503	(3%)	109	(2%)	25	(3%)	905	(3%)
White, Non-Hispanic	512	(79%)	7,989	(87%)	14,681	(88%)	4,123	(87%)	844	(84%)	28,149	(87%)
Other*	12	(2%)	149	(2%)	355	(2%)	176	(4%)	34	(3%)	726	(2%)
TOTAL	650	(100%)	9,184	(100%)	16,801	(100%)	4,713	(100%)	1,003	(100%)	32,351	(100%)
INDEPENDENT COLLEGES												
Black, Non-Hispanic	0		30	(4%)	484	(6%)	122	(4%)	43	(4%)	679	(5%)
Hispanic	0		17	(3%)	264	(3%)	77	(2%)	22	(2%)	382	(3%)
White, Non-Hispanic	0		624	(92%)	6,589	(86%)	2,748	(84%)	996	(87%)	10,957	(86%)
Other*	0		9	(1%)	286	(5%)	331	(10%)	76	(7%)	702	(6%)
TOTAL	0		680	(100%)	7,625	(100%)	3,278	(100%)	1,137	(100%)	12,720	(100%)
ALL NEW JERSEY COLLEGES												
Black, Non-Hispanic	81	(12%)	853	(9%)	1,746	(7%)	427	(5%)	143	(7%)	3,250	(7%)
Hispanic	45	(7%)	240	(2%)	769	(3%)	186	(2%)	47	(2%)	1,287	(3%)
White, Non-Hispanic	512	(79%)	8,613	(87%)	21,270	(87%)	6,871	(86%)	1,840	(86%)	39,106	(87%)
Other*	12	(2%)	158	(2%)	641	(3%)	507	(7%)	110	(5%)	1,428	(3%)
TOTAL	650	(100%)	9,864	100%)	24,426	(100%)	,991	(100%)	2,140	(100%)	45,071	(100%)

Source: NCES HEGIS Form #2300-2.1 (Degrees and Other Formal Awards Conferred, 1980).

*"Other" includes Non-Resident Aliens, Asian/Pacific Islanders, and American Indians/Alaskan Natives.

Of all the minority students who graduated this year, 3% received certificates, 24% received associate degrees, 55% received bachelor's degrees, 14% received master's degrees, and 4% received doctoral/professional degrees. This distribution is similar to the degree distribution of all other students who graduated (White, Asian, etc.), of whom 1% received certificates, 22% received associate degrees, 54% received bachelor's degrees, 18% received master's degrees, and 5% received doctoral/professional degrees. The racial-ethnic makeup of the students who received formal awards this year is shown in Figure 7 below.

Figure 7

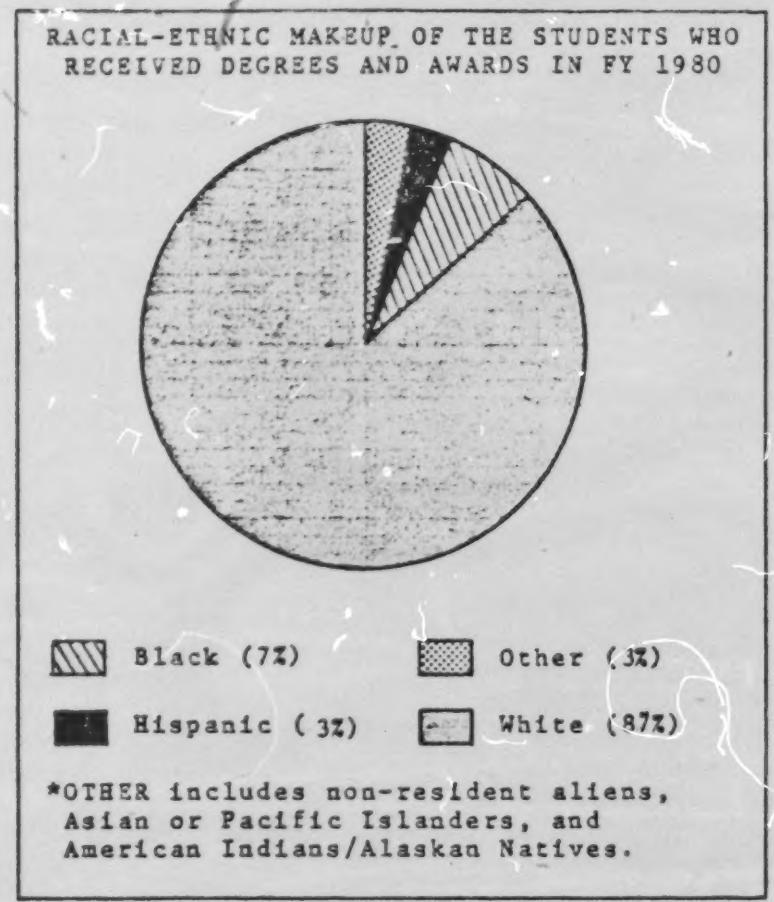

RACIAL-ETHNIC MAKEUP OF THE STUDENTS WHO RECEIVED DEGREES AND AWARDS IN FY 1980
Black (7%)
Other (3%)
Hispanic (3%)
White (87%)
*OTHER includes non-resident aliens, Asian or Pacific Islanders, and American Indians/Alaskan Natives.

Table 4 provides data on degrees conferred by ethnicity and sex in 1980. Of all minority degree recipients, black women comprise 44%, black men comprise 21%, Hispanic women comprise 15%, and Hispanic men comprise 13% of the total. It is interesting to note that among black, Hispanic, and white graduates in the public colleges, women graduates outnumber men at all degree levels except the doctoral and first professional. In the independent colleges the same holds true for blacks, but among Hispanics and whites, men outnumber women degree recipients at all but the associate degree level.

Table 4

FY 1980 DEGREES CONFERRED BY ETHNICITY

	CERTIFICATES & DIPLOMAS		ASSOCIATE		BACHELOR'S		MASTER'S		DOCTORAL AND FIRST-PROFESSIONAL	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
PUBLIC COLLEGES										
Black, Non-Hispanic	10	71	285	538	510	752	105	200	56	44
Hispanic	14	31	97	126	227	276	38	71	14	11
White, Non-Hispanic	133	379	3,440	4,549	7,195	7,486	1,709	2,414	561	283
Asian/Pacific Islander	6	6	40	54	123	115	76	47	25	8
American Indian/Alaskan Native	0	0	15	15	13	12	0	2	1	0
Non-Resident Alien	0	0	11	14	53	39	24	27	0	0
TOTAL	163	487	3,888	5,296	8,121	8,680	1,952	2,761	657	346
INDEPENDENT COLLEGES										
Black, Non-Hispanic	0	0	8	22	186	298	57	65	33	10
Hispanic	0	0	6	11	134	132	46	31	18	4
White, Non-Hispanic	0	0	127	497	3,644	2,945	1,766	982	815	181
Asian/Pacific Islander	0	0	2	2	61	48	68	21	7	3
American Indian/Alaskan Native	0	0	0	0	6	4	5	2	0	0
Non-Resident Alien	0	0	2	3	111	56	190	45	59	7
TOTAL	0	0	145	535	4,142	3,483	2,132	1,146	932	205
ALL NEW JERSEY COLLEGES										
Black, Non-Hispanic	10	71	293	560	696	1,050	162	265	89	54
Hispanic	14	31	103	137	361	408	84	102	32	15
White, Non-Hispanic	133	379	3,567	5,046	10,839	10,431	3,475	3,396	1,376	464
Asian/Pacific Islander	6	6	42	56	184	163	144	68	32	11
American Indian/Alaskan Native	0	0	15	15	19	16	5	4	1	0
Non-Resident Alien	0	0	13	17	164	95	214	72	59	7
TOTAL	163	487	4,033	5,831	12,263	12,163	4,084	3,907	1,589	551

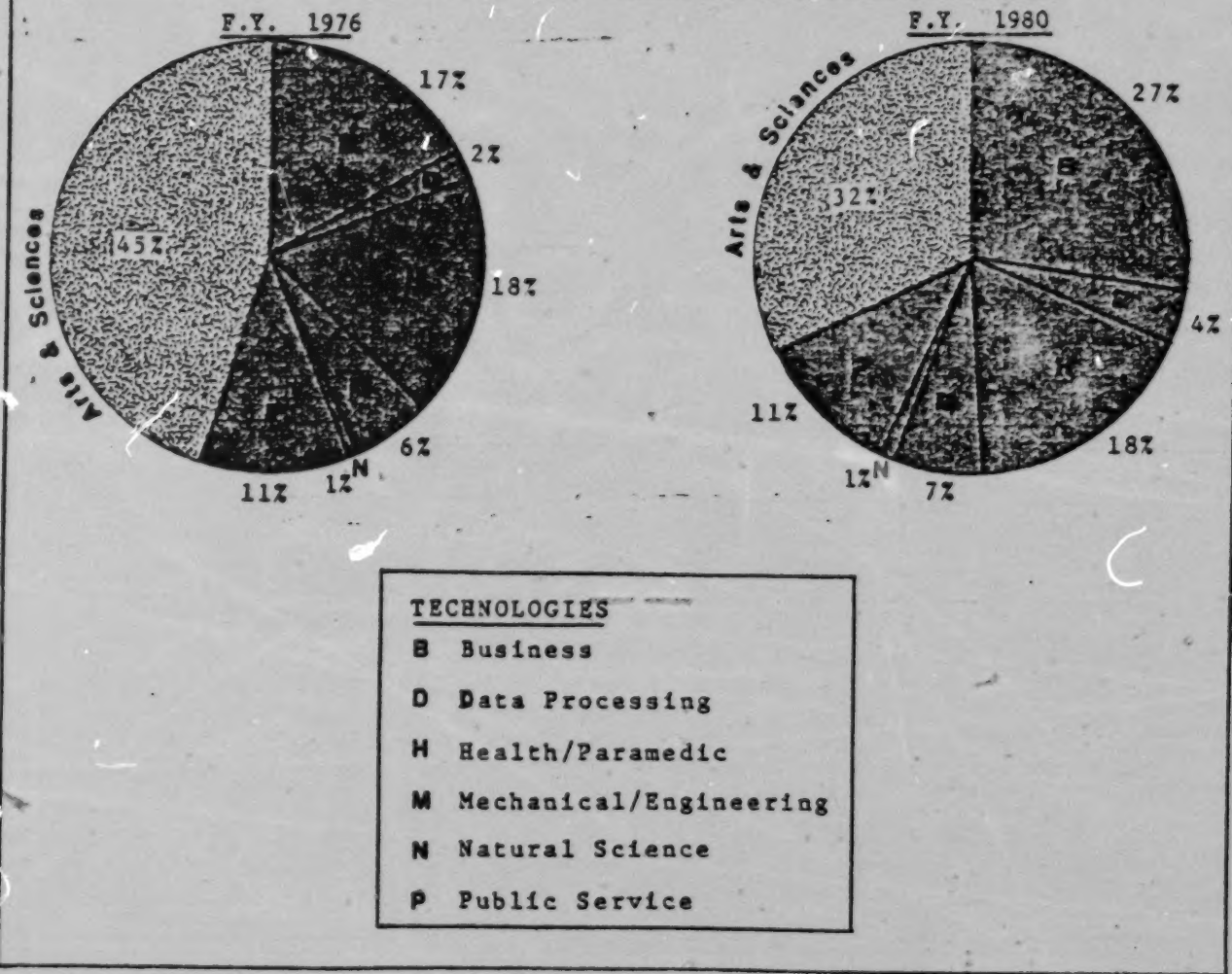
Source: NJ NCES Form #2300-2.1 (Degrees and Other Formal Awards Conferred, FY 1980).

ASSOCIATE DEGREES CONFERRED BY PROGRAM CATEGORY

Although degrees conferred in FY 1976 and FY 1980 at the associate degree level are close in number (9,755 and 9,864, respectively), there is a significant difference between the proportions of degrees conferred in Arts and Sciences programs vs. Technologies programs, as shown by Figure 8. There has been a shift away from Arts and Sciences, which accounted for 45% of associate degrees in 1976, but only 32% in 1980. Because the percentages of degrees conferred in Data Processing, Health, Engineering, Natural Sciences, and Public Service Technologies have remained fairly constant between 1976 and 1980, it appears that Business Technologies programs are drawing a substantial number of students who previously studied and graduated in Arts and Sciences programs. For more detailed data, refer to Appendix Tables 5 through 8.

Figure 8

ASSOCIATE DEGREES CONFERRED BY PROGRAM CATEGORY, 1976 AND 1980

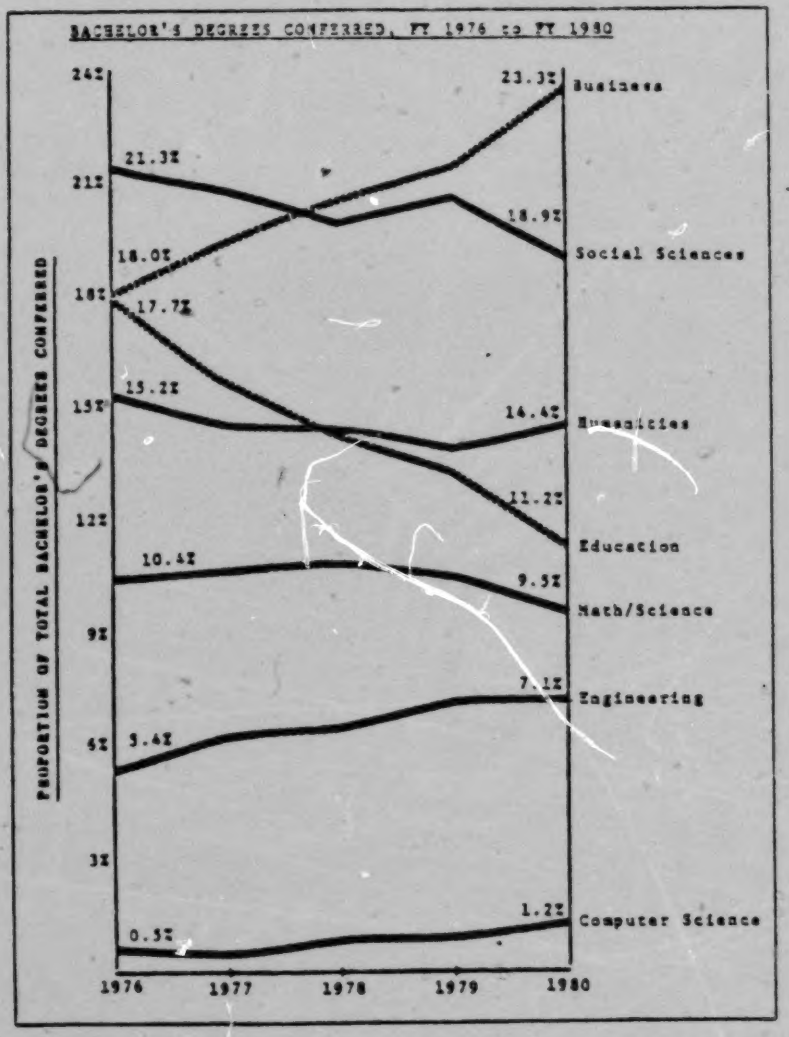


BACHELOR'S DEGREES CONFERRED BY PROGRAM CATEGORY

Figure 9 shows, over a five-year period, the proportion of total bachelor's degrees awarded in seven selected program areas. The percentage on the left side of each program line indicates what proportion of total degrees were awarded in the program area in 1976; similarly, the percentage on the right side shows the proportion in 1980.

While the percentage distribution by program has shifted substantially between 1976 and 1980, the most significant shifts have occurred in the areas of Business and Education. In 1976 degrees in each of these areas accounted for roughly the same proportion of the total degrees (18%). Now, however, degrees in Business account for 23%, while degrees in Education account for only 11%. The number of degrees in liberal arts programs (i.e., Social Sciences, Humanities, and Mathematics/Science) has also declined since 1976. For more detailed data, refer to Appendix Tables 9-16.

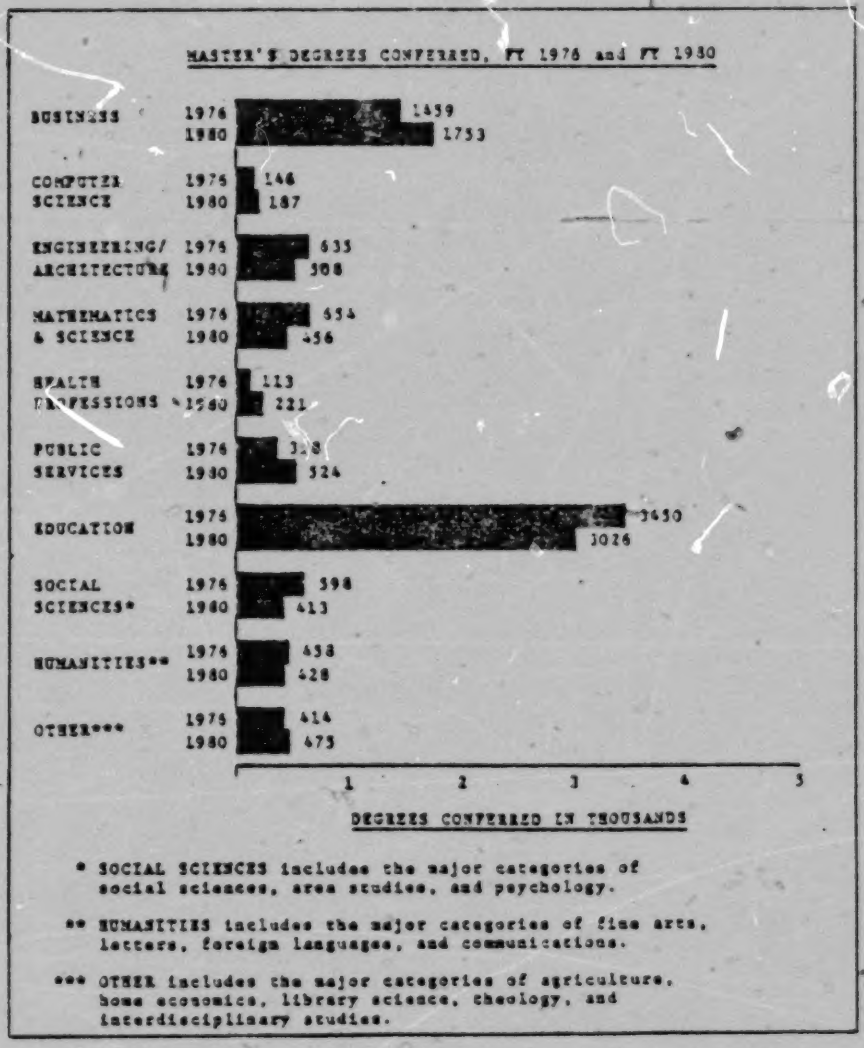
Figure 9



MASTER'S DEGREES CONFERRED BY PROGRAM CATEGORY

As Figure 10 indicates, master's degrees conferred by N.J. colleges in the past and in the present are awarded primarily in the field of Education, although the Education proportion is gradually decreasing. In 1976, degrees in Education accounted for 42% of total master's degrees, while in 1980 they accounted for only 38%. The number of degrees conferred in Business is growing; the 1,753 degrees conferred in 1980 is 20% higher than the 1,459 degrees conferred in 1976. As at the bachelor's degree level, master's degrees in liberal arts fields are declining. For more detailed data, refer to Appendix Tables 17-22.

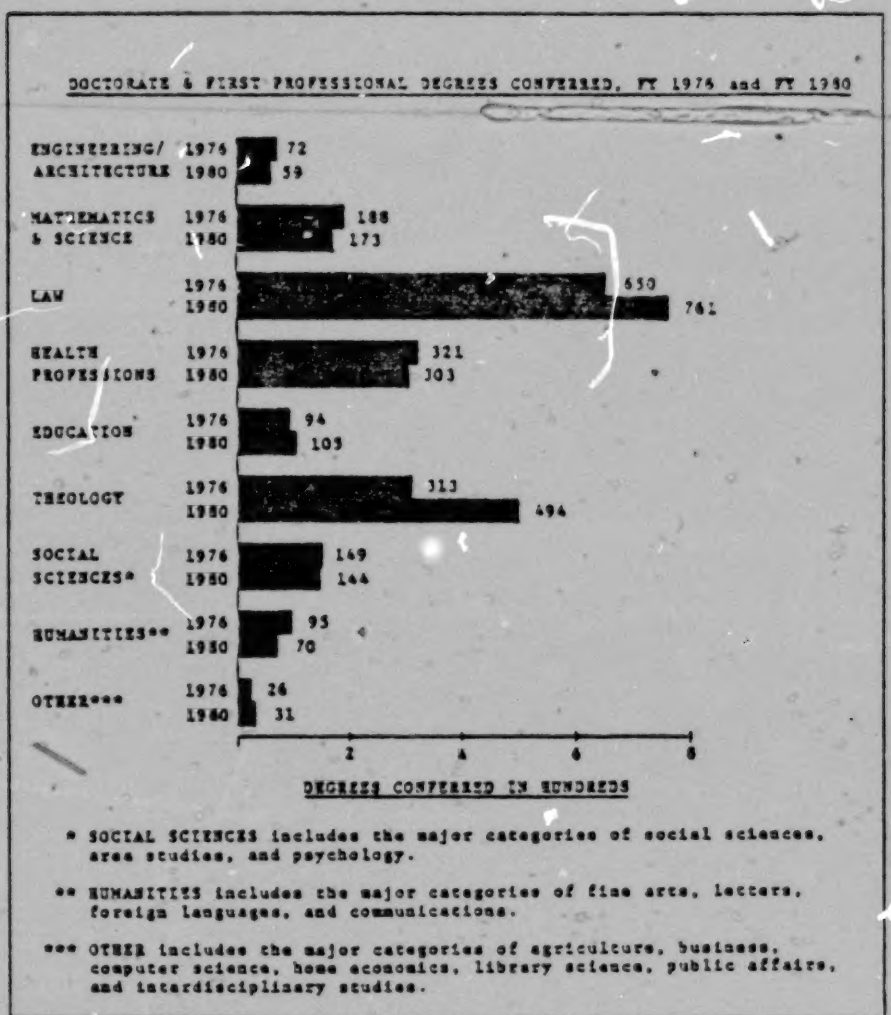
Figure 10



DOCTORAL AND FIRST-PROFESSIONAL DEGREES CONFERRED BY PROGRAM CATEGORY

In comparing doctoral/professional degrees conferred by program between 1976 and 1980, it is evident that the largest increases have been in Law and Theology. The percent increase in degrees between 1976 and 1980 in Law was 17%, and in Theology it was 58%. Degrees in these two fields combined comprise the majority of doctoral/professional degrees conferred; in 1976 the combined total of Law and Theology degrees accounted for 50% of all doctoral/professional degrees conferred, and in 1980 they accounted for 59%. In all other fields, the proportion of degrees conferred has remained relatively stable over the past five years. For more detailed data, refer to Appendix Tables 23-25.

Figure 11


DOCTORATE & FIRST PROFESSIONAL DEGREES CONFERRED, FY 1976 and FY 1980
ENGINEERING/ ARCHITECTURE 1976 72 1980 59
MATHEMATICS & SCIENCE 1976 188 1980 173
LAW 1976 650 1980 761
HEALTH PROFESSIONS 1976 321 1980 303
EDUCATION 1976 94 1980 103
THEOLOGY 1976 313 1980 494
SOCIAL SCIENCES* 1976 149 1980 144
HUMANITIES** 1976 93 1980 70
OTHER*** 1976 26 1980 31
2
4
6
8
DEGREES CONFERRED IN HUNDREDS
* SOCIAL SCIENCES includes the major categories of social sciences, area studies, and psychology.
** HUMANITIES includes the major categories of fine arts, letters, foreign languages, and communications.
*** OTHER includes the major categories of agriculture, business, computer science, home economics, library science, public affairs, and interdisciplinary studies.

APPENDIX

Table 5

SUMMARY: ASSOCIATE DEGREES CONFERRED BY MAJOR CATEGORY, F.Y. 1980
COMMUNITY COLLEGES

COLLEGE	TECHNICAL/OCCUPATIONAL TECHNOLOGIES DEGREES (A.A.S.)							ARTS AND SCIENCES DEGREES	TOTAL ASSOCIATE DEGREES
	BUSINESS	DATA PROCESSING	MECHANICAL/ ENGINEERING	HEALTH/ PARAMEDIC	NATURAL SCIENCE	PUBLIC SERVICE	TOTAL		
Atlantic	88	--	10	106	--	49	253	89	342
Bergen	246	40	11	251	22	99	669	238	907
Brookdale	322	41	57	138	11	83	652	252	904
Burlington	55	12	13	11	--	24	115	320	435
Camden	168	36	36	77	21	129	467	44	511
Cumberland	23	--	8	37	12	44	124	75	199
Essex	123	9	22	101	--	50	305	111	416
Gloucester	84	10	19	104	--	49	266	42	308
Hudson	39	13	12	15	--	12	91	--	91
Mercer	183	21	94	90	26	74	488	77	565
Middlesex	472	75	113	186	13	119	978	138	1,116
Morris	118	70	80	150	--	101	519	542	1,061
Ocean	145	18	27	56	1	104	351	387	738
Passaic	25	3	--	26	--	13	67	22	89
Salem	49	--	35	--	--	--	84	36	120
Somerset	145	25	35	51	--	21	277	107	384
Union	167	--	13	101	--	51	337	168	505
UCTI	52	17	87	89	--	5	250	--	250
TOTAL	2,504	390	672	1,589	106	1,032	6,293	2,648	8,941

Table 6

SUMMARY: ASSOCIATE DEGREES CONFERRED BY MAJOR CATEGORY, F.Y. 1980
PUBLIC FOUR-YEAR & INDEPENDENT COLLEGES

	TECHNICAL/OCCUPATIONAL TECHNOLOGIES DEGREES (A.A.S.)							ARTS AND SCIENCES DEGREES	TOTAL ASSOCIATE DEGREES
	BUSINESS	DATA PROCESSING	MECHANICAL/ ENGINEERING	HEALTH/ PARAMEDIC	NATURAL SCIENCE	PUBLIC SERVICE	TOTAL		
Edison	11	--	--	3	--	--	14	226	240
Rutgers University	--	--	--	--	--	3	3	--	3
TOTAL, Public	11	--	--	3	--	3	17	226	243
Assumption	--	--	--	--	--	--	--	3	3
Ed. Williams	--	--	--	--	--	--	--	154	154
Centenary	128	--	--	--	--	33	161	72	233
F. Dickinson Un.	--	--	--	25	--	--	25	--	25
Felician	--	--	--	132	--	--	132	3	135
Monmouth	11	--	--	--	--	--	11	5	16
Northeastern	--	--	--	--	--	--	--	6	6
Rider	37	--	--	--	--	4	41	--	41
St. Peter's	2	--	--	--	--	8	10	57	67
TOTAL, Independent	178	--	--	157	--	45	380	300	680
GRAND TOTAL	189	--	--	160	--	48	397	526	923

Table 7

SECTOR SUMMARY: ASSOCIATE DEGREES AND CERTIFICATES/DIPLOMAS (BELOW THE BACCALAUREATE) CONFERRED, FY 1980

Field of Study	Public Two-Year Colleges	Independent Two-Year Colleges	Total Two-Year Colleges	Public Four-Year Colleges	Independent Four-Year Colleges	Total Four-Year Colleges	GRAND TOTAL All N.J. Colleges
ASSOCIATE DEGREES:							
TOTAL ARTS & SCIENCES PROGRAMS	2,648	157	2,805	226	143	369	3,174
Business Technologies	2,504	--	2,504	11	178	189	2,693
Data Processing Technologies	390	--	390	--	--	--	390
Health/Paramedic Technologies	1,589	--	1,589	3	157	160	1,749
Mechanical/Engineering Tech	672	--	672	--	--	--	672
Natural Science Technologies	106	--	106	--	--	--	106
Public Service Technologies	1,032	--	1,032	3	45	48	1,080
TOTAL TECHNOLOGIES PROGRAMS	6,293	--	6,293	17	380	397	6,690
GRAND TOTAL: ASSOCIATE DEGREES	8,941	157	9,098	243	523	766	9,864
CERTIFICATES/DIPLOMAS:							
TOTAL ARTS & SCIENCES PROGRAMS	--	--	--	--	--	--	--
Business Technologies	94	--	94	--	--	--	94
Data Processing Technologies	29	--	29	--	--	--	29
Health/Paramedic Technologies	290	--	290	127	--	127	417
Mechanical/Engineering Tech	40	--	40	49	--	49	89
Natural Science Technologies	1	--	1	--	--	--	1
Public Service Technologies	20	--	20	--	--	--	20
TOTAL TECHNOLOGIES PROGRAMS	474	--	474	176	--	176	650
GRAND TOTAL: CERTIF/DIPLOMAS	474	--	474	176	--	176	650

Table 8

SECTOR SUMMARY: PERCENT DISTRIBUTION, ASSOCIATE DEGREES AND CERTIFICATES/DIPLOMAS (BELOW THE BACCALAUREATE) CONFERRED BY FY 1980

Field of Study	Public Two-Year Colleges	Independent Two-Year Colleges	Total Two-Year Colleges	Public Four-Year Colleges	Independent Four-Year Colleges	Total Four-Year Colleges	GRAND TOTAL All N.J. Colleges
ASSOCIATE DEGREES:							
TOTAL ARTS & SCIENCES PROGRAMS	29.6%	--	30.8%	93.0%	27.3%	48.2%	32.2%
Business Technologies	28.0	--	27.5	4.5	34.0	24.7	27.3
Data Processing Technologies	4.4	--	4.3	--	--	--	4.0
Health/Paramedic Technologies	17.8	--	17.5	1.2	30.0	20.9	17.7
Mechanical/Engineering Tech	7.5	--	7.4	--	--	--	6.8
Natural Science Technologies	1.2	--	1.2	--	--	--	1.1
Public Service Technologies	11.5	--	11.3	1.2	8.6	6.3	11.0
TOTAL TECHNOLOGIES PROGRAMS	70.4%	--	69.2%	7.0%	72.7%	51.8%	67.8%
GRAND TOTAL: ASSOCIATE DEGREES	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
CERTIFICATES/DIPLOMAS:							
TOTAL ARTS & SCIENCES PROGRAMS	--	--	--	--	--	--	--
Business Technologies	19.8%	--	19.8%	--	--	--	14.5%
Data Processing Technologies	6.1	--	6.1	--	--	--	4.5
Health/Paramedic Technologies	61.2	--	61.2	72.2	--	72.2	64.2
Mechanical/Engineering Tech	8.4	--	8.4	27.8	--	27.8	13.7
Natural Science Technologies	0.2	--	0.2	--	--	--	0.1
Public Service Technologies	4.2%	--	4.2%	--	--	--	3.1%
TOTAL TECHNOLOGIES PROGRAMS	100.0%	--	--	--	--	--	--
GRAND TOTAL: CERTIF/DIPLOMAS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 9

Summary: Bachelor's Degrees Conferred by Major Category, F.Y. 1980
State Colleges, NJIT, & Edison

Major Field of Study*	Glass	Jersy	Kean	Montc	Ramap	Stock	Trent	Pater	Total State	NJIT	Edison
Architecture/Environ Design	--	--	--	--	--	--	--	--	--	43	--
Area Studies	--	--	--	--	10	--	--	--	10	--	--
Biological Sciences	38	43	48	73	43	124	25	30	424	--	--
Business & Management	269	59	241	491	143	213	216	360	1,992	36	30
Communications	147	32	--	--	5	--	--	85	269	--	--
Computer/Information Science	--	--	47	21	--	19	--	--	87	25	--
Education	529	135	362	190	--	--	412	368	1,996	--	--
Engineering	--	--	31	--	--	--	76	--	107	492	--
Fine & Applied Arts	109	75	112	178	57	33	85	109	758	--	--
Foreign Languages	15	--	30	70	--	--	--	6	121	--	--
Health Professions	--	184	46	76	--	46	133	106	591	--	--
Home Economics	35	--	--	161	--	--	--	--	196	--	--
Letters	19	34	66	127	30	28	61	42	407	--	--
Library Science	--	--	18	--	--	--	10	--	28	--	--
Mathematics	12	27	16	33	9	10	12	10	129	--	--
Physical Sciences	9	23	25	28	14	24	9	7	139	--	--
Psychology	53	33	87	144	84	45	94	55	595	--	--
Public Affairs & Services	132	92	135	40	--	53	178	148	778	--	25
Social Sciences	76	163	140	190	71	137	128	124	1,029	--	94
Interdisciplinary Studies	--	--	--	2	94	15	--	33	144	4	103
GRAND TOTAL	1,443	900	1,404	1,824	560	747	1,439	1,483	9,800	600	252

* The following fields of study are not included in this tabulation because no bachelor's degrees were conferred in them: Agriculture/Natural Resource, Law, Military Science, and Theology.

Table 10

Summary: Percent Distribution of Bachelor's Degrees Conferred by Major Category, F.Y. 1980
State Colleges, NJIT, & Edison

Major Field of Study*	Glass	Jersy	Kean	Montc	Ramap	Stock	Trent	Pater	Total State	NJIT	Edisn
Architecture/Environ Design	--	--	--	--	--	--	--	--	--	7.2	--
Area Studies	--	--	--	--	1.8	--	--	--	0.1	--	--
Biological Sciences	2.6	4.8	3.4	4.0	7.7	16.6	1.7	2.0	4.3	--	--
Business & Management	18.6	6.6	17.2	26.9	25.5	28.5	15.0	24.3	20.3	6.0	11.9
Communications	10.2	3.6	--	--	0.9	--	--	5.7	2.7	--	--
Computer/Information Science	--	--	3.3	1.2	--	2.5	--	--	0.9	4.2	--
Education	36.7	15.0	25.8	10.4	--	--	28.6	24.8	20.4	--	--
Engineering	--	--	2.2	--	--	--	5.3	--	1.1	82.0	--
Fine & Applied Arts	7.6	8.3	8.0	9.8	10.2	4.4	5.9	7.3	7.7	--	--
Foreign Languages	1.0	--	2.1	3.8	--	--	--	0.4	1.2	--	--
Health Professions	--	20.4	3.3	4.2	--	4.2	9.2	7.1	6.0	--	--
Home Economics	2.4	--	--	8.8	--	--	--	--	2.0	--	--
Letters	1.3	3.8	4.7	7.0	5.4	3.7	4.2	2.8	4.2	--	--
Library Science	--	--	1.3	--	--	--	0.7	--	0.3	--	--
Mathematics	0.8	3.0	1.1	1.8	1.6	1.3	0.8	0.7	1.3	--	--
Physical Sciences	0.6	2.6	1.8	1.5	2.5	3.2	0.6	0.5	1.4	--	--
Psychology	3.7	3.7	6.2	7.9	15.0	6.0	6.5	3.7	6.1	--	--
Public Affairs & Services	9.1	10.2	9.6	2.2	--	7.1	12.4	10.0	7.9	--	9.9
Social Sciences	5.3	18.1	10.0	10.4	12.7	18.3	8.9	8.4	10.5	--	37.3
Interdisciplinary Studies	--	--	--	0.1	16.8	2.0	--	2.2	1.5	0.7	40.9
GRAND TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* The following fields of study are not included in this tabulation because no bachelor's degrees were conferred in them: Agriculture/Natural Resource, Law, Military Science, and Theology.

Table 11

Summary: Bachelor's Degrees Conferred by Major Category, F.Y. 1980
Rutgers University

Major Field of Study*	Camden Campus			Newark Campus				New Brunswick Campus									Total Rutgers
	CCAS	U.C.	Total	NCAS	Nurs	U.C.	Total	Cook	Dougl	Engng	Livng	Pharm	Rutgs	MasGr	U.C.	Total	
Agriculture/Natural Resource	--	--	--	--	--	--	--	280	2	--	5	--	--	--	1	288	288
Architecture/Environ Design	--	--	--	--	--	--	--	56	--	--	--	--	--	--	--	56	56
Area Studies	--	--	--	5	--	--	5	--	7	--	--	--	3	--	--	10	15
Biological Sciences	29	--	29	97	--	--	97	145	46	--	78	--	217	--	--	486	612
Business & Management	176	70	246	244	--	135	379	1	--	--	18	--	233	--	--	428	1,053
Communications	--	--	--	--	--	--	--	12	35	--	52	--	119	--	--	218	218
Computer/Information Science	--	--	--	--	--	--	--	9	16	--	37	--	58	--	2	122	122
Education	--	--	--	--	--	4	4	15	17	--	44	--	25	--	6	107	111
Engineering	--	--	--	--	--	--	--	--	--	403	--	--	--	--	--	403	403
Fine & Applied Arts	27	--	27	32	--	--	32	11	67	--	29	--	59	7	--	173	232
Foreign Languages	9	--	9	12	--	2	14	1	31	--	4	--	76	--	5	117	140
Health Professions	43	--	43	16	140	--	156	--	56	--	18	100	--	--	--	174	373
Home Economics	--	--	--	--	--	--	--	5	90	--	1	--	--	--	4	100	100
Letters	42	8	50	18	--	7	25	8	67	--	38	--	199	--	18	330	405
Mathematics	7	--	7	9	--	--	9	4	15	--	4	--	52	--	3	78	94
Physical Sciences	8	--	8	34	--	--	34	36	14	--	9	--	55	--	11	125	167
Psychology	49	13	62	35	--	10	45	14	59	--	67	--	113	--	20	273	380
Public Affairs & Services	15	3	18	--	--	28	28	--	--	--	26	--	--	--	13	39	85
Social Sciences	97	8	105	139	--	29	168	25	162	--	222	--	447	--	29	885	1,158
Interdisciplinary Studies	14	--	14	7	--	--	7	5	88	--	8	--	12	--	3	116	137
GRAND TOTAL	516	102	618	648	140	215	1,003	627	772	403	660	100	1,668	7	291	4,528	6,149

* The following fields of study are not included in this tabulation because there were no bachelor's degrees conferred in them by Rutger's University: Law, Library Science, Military Science, and Theology.

Table 12

Summary: Percent Distribution of Bachelor's Degrees Conferred by Major Category, F.Y. 1980
Rutgers University

Major Field of Study*	Camden Campus			Newark Campus				New Brunswick Campus									Total Rutgers
	CCAS	U.C.	Total	NCAS	Nurs	U.C.	Total	Cook	Dougl	Engng	Livng	Pharm	Rutgs	MasCr	U.C.	Total	
Agriculture/Natural Resource	--	--	--	--	--	--	--	44.7	0.3	--	0.8	--	--	--	0.3	6.4	4.7
Architecture/Environ Design	--	--	--	--	--	--	--	8.9	--	--	--	--	--	--	--	1.2	0.9
Area Studies	--	--	--	0.8	--	--	0.5	--	0.9	--	--	--	0.2	--	--	0.2	0.2
Biological Sciences	5.6	--	4.7	15.0	--	--	9.7	23.1	6.0	--	11.8	--	13.0	--	--	10.7	9.9
Business & Management	34.1	68.6	39.8	37.7	--	62.8	37.8	0.2	--	--	2.7	--	14.0	--	59.7	9.4	17.1
Communications	--	--	--	--	--	--	--	1.9	4.5	--	7.9	--	7.1	--	--	4.8	3.5
Computer/Information Science	--	--	--	--	--	--	--	1.4	2.1	--	5.6	--	3.5	--	0.7	2.7	2.0
Education	--	--	--	--	--	1.9	0.4	2.4	2.2	--	6.7	--	1.5	--	2.0	2.4	1.8
Engineering	--	--	--	--	--	--	--	--	--	100.0	--	--	--	--	--	8.9	6.5
Fine & Applied Arts	5.2	--	4.4	4.9	--	--	3.2	1.8	8.7	--	4.4	--	3.5	100.0	--	3.8	3.8
Foreign Languages	1.7	--	1.5	1.9	--	0.9	1.4	0.2	4.0	--	0.6	--	4.6	--	1.7	2.6	2.3
Health Professions	8.3	--	7.0	2.5	100.0	--	15.6	--	7.3	--	2.7	100.0	--	--	--	3.8	6.1
Home Economics	--	--	--	--	--	--	--	0.8	11.7	--	0.2	--	--	--	1.4	2.2	1.6
Letters	8.1	7.8	8.1	2.8	--	3.3	2.5	1.3	8.7	--	5.8	--	11.9	--	6.1	7.3	6.6
Mathematics	1.4	--	1.3	1.4	--	--	0.9	0.6	1.9	--	0.6	--	3.1	--	2.4	1.8	1.5
Physical Sciences	1.6	--	1.3	3.2	--	--	3.4	5.7	1.8	--	1.4	--	3.3	--	3.7	2.8	2.7
Psychology	9.5	12.7	10.0	5.4	--	4.7	4.5	2.2	7.6	--	10.2	--	6.8	--	6.8	6.0	6.2
Public Affairs & Services	2.9	2.9	2.9	--	--	13.0	2.8	--	--	--	3.9	--	--	--	4.4	0.9	1.4
Social Sciences	18.8	7.8	17.0	21.5	--	13.5	16.7	4.0	21.0	--	33.6	--	26.8	--	9.8	19.5	18.8
Interdisciplinary Studies	2.7	--	2.3	1.1	--	--	0.7	0.8	11.4	--	1.2	--	0.7	--	1.0	2.6	2.2
GRAND TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* The following fields of study are not included in this tabulation because there were no bachelor's degrees conferred in them by Rutger's University: Law, Library Science, Military Science, and Theology.

Table 13

Summary: Bachelor's Degrees Conferred by Major Category, F.Y. 1980
Independent Colleges*(A-F)

Major Field of Study**	Bloom	Caldw	Centn	DonBa	Drew	Fairleigh Dickinson Madsn	Fairleigh Dickinson Ruthr	Fairleigh Dickinson Teank	Fairleigh Dickinson Total	Felic
Area Studies	--	--	--	--	--	--	1	1	2	--
Biological Sciences	14	4	--	--	27	63	30	95	188	4
Business & Management	142	16	11	--	--	327	226	392	945	--
Communications	--	--	2	--	--	--	--	42	42	--
Computer/Information Science	--	--	--	--	--	--	--	14	14	--
Education	--	12	20	--	--	40	29	32	101	27
Engineering	--	--	--	--	--	--	--	177	177	--
Fine & Applied Arts	6	15	3	--	15	18	7	15	40	--
Foreign Languages	1	2	--	--	9	6	--	6	12	--
Health Professions	17	8	2	--	--	14	65	39	118	--
Letters	8	9	--	11	46	15	6	36	57	3
Mathematics	1	4	--	--	13	9	1	3	13	--
Physical Sciences	7	2	--	--	14	26	10	17	53	--
Psychology	7	10	--	--	34	34	22	40	96	3
Public Affairs & Services	--	--	8	--	--	11	--	33	44	--
Social Sciences	28	7	--	--	159	41	24	28	93	--
Interdisciplinary Studies	3	--	12	--	7	--	1	5	6	3
GRAND TOTAL	234	89	63	11	324	604	422	975	2,001	40

* The following colleges are not included in this tabulation because they did not grant bachelor's degrees: Beth Medrash.

** The following fields of study are not included because no bachelor's degrees were conferred in them: Agriculture/Natural Resource, Architecture/Environ Design, Home Economics, Law, Library Science, Military Science, and Theology.

Table 14

Summary: Percent Distribution of Bachelor's Degrees Conferred by Major Category, F.Y. 1980
Independent Colleges[a] (A-F)

Major Field of Study[aa]	Bloom	Caldw	Centn	Dunkn	Drew	Fairleigh Dickinson Madsn	Fairleigh Dickinson Rthfr	Fairleigh Dickinson Trunk	Fairleigh Dickinson Total	Felic
Area Studies	--	--	--	--	--	--	0.7	0.1	0.1	
Biological Sciences	6.0	4.9	--	--	8.1	10.6	7.1	9.1	9.5	10.0
Business & Management	60.7	18.0	17.5	--	--	34.1	33.8	40.2	41.2	--
Communications	--	--	3.2	--	--	--	--	4.3	2.1	--
Computer/Information Science	--	--	--	--	--	--	--	1.4	0.7	--
Education	--	13.5	31.7	--	--	6.6	6.9	3.3	5.0	67.5
Engineering	--	--	--	--	--	--	--	18.2	8.8	--
Fine & Applied Arts	2.6	16.9	12.7	--	4.6	3.0	1.7	1.5	2.0	--
Foreign Languages	0.4	2.2	--	--	2.8	1.0	--	0.6	0.6	--
Health Professions	7.3	9.0	3.2	--	--	2.3	15.4	4.0	5.9	--
Letters	3.4	10.1	--	100.0	14.2	2.5	1.4	3.7	2.0	7.5
Mathematics	0.4	4.5	--	--	4.0	1.5	0.2	0.3	0.6	--
Physical Sciences	3.0	2.2	--	--	4.3	4.3	2.4	1.7	2.6	--
Psychology	3.0	11.2	--	--	10.5	5.6	5.2	4.1	4.8	7.5
Public Affairs & Services	--	--	12.7	--	--	1.8	--	3.4	2.2	--
Social Sciences	12.0	7.9	--	--	49.1	6.8	5.7	2.9	4.6	--
Interdisciplinary Studies	1.3	--	19.0	--	2.2	--	0.2	0.5	0.3	7.5
GRAND TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[a] The following colleges are not included in this tabulation because they do not grant bachelor's degrees: Beth Medrash.

[aa] The following fields of study are not included because no bachelor's degrees were conferred in them: Agriculture/Natural Resource, Architecture/Environ Design, Home Economics, Law, Library Science, Military Science, and Theology.

Table 15

Summary: Bachelor's Degrees Conferred by Major Category, F.Y. 1980
Independent Colleges (G-Z)

Major Field of Study*	Georg	Monmt	North	PrUnv	Rabbn	Rider	StElz	StPet	Seton	Stevn	Upsal	Westm	Total Indep
Architecture/Environ Design	--	--	--	21	--	--	--	--	--	--	--	--	21
Area Studies	--	--	--	17	--	--	--	--	1	--	--	--	20
Biological Sciences	7	37	--	84	--	5	16	33	35	--	22	--	476
Business & Management	12	188	--	--	--	506	22	338	289	--	116	--	2,585
Communications	--	--	--	--	--	30	--	--	103	--	--	--	177
Computer/Information Science	--	21	--	--	--	--	--	--	22	6	6	--	--	69
Education	76	80	--	--	--	86	37	36	105	--	--	49	629
Engineering	--	10	--	189	--	--	--	--	--	248	--	--	624
Fine & Applied Arts	5	29	--	35	--	10	8	1	17	--	8	42	239
Foreign Languages	6	4	--	18	--	5	2	12	14	--	7	--	92
Health Professions	--	2	--	--	--	--	--	--	134	--	--	--	281
Home Economics	--	--	--	--	--	--	22	--	--	--	--	--	22
Letters	13	15	--	193	--	13	10	29	22	--	20	--	449
Mathematics	4	2	--	19	--	1	4	14	8	--	--	--	83
Physical Sciences	5	7	--	46	--	7	3	6	15	33	2	--	200
Psychology	12	23	--	44	--	19	5	25	59	--	35	--	372
Public Affairs & Services	--	--	--	61	--	--	--	--	42	--	1	--	156
Social Sciences	23	51	--	293	--	44	9	59	116	--	51	--	933
Theology	--	--	57	--	53	--	--	--	--	--	--	--	110
Interdisciplinary Studies	8	5	--	9	--	6	--	21	--	--	7	--	87
GRAND TOTAL	171	474	57	1,029	53	732	138	596	966	287	269	91	7,625

* The following fields of study are not included in this tabulation because there were no bachelor's degrees conferred in them by Independent Colleges: Agriculture/Natural Resource, Law, Library Science, and Military Science.

Table 16

Summary: Percent Distribution of Bachelor's Degrees Conferred by Major Category, F.Y. 1980
Independent Colleges (G-Z)

Major Field of Study*	Georg	Monmt	North	PrUnv	Rabbn	Rider	StElz	StPet	Seton	Stevn	Upsal	Westm	Total Indep
Architecture/Environ Design	--	--	--	2.0	--	--	--	--	--	--	--	--	0.3
Area Studies	--	--	--	1.7	--	--	--	--	0.1	--	--	--	0.3
Biological Sciences	4.1	7.8	--	8.2	--	0.7	11.6	5.5	3.6	--	8.2	--	6.2
Business & Management	7.0	39.7	--	--	--	69.1	15.9	56.7	29.9	--	43.1	--	33.9
Communications	--	--	--	--	--	4.1	--	--	10.7	--	--	--	2.3
Computer/Information Science	--	4.4	--	--	--	--	--	3.7	0.6	2.1	--	--	0.9
Education	44.4	16.9	--	--	--	11.7	26.8	6.0	10.9	--	--	53.8	8.2
Engineering	--	2.1	--	18.4	--	--	--	--	--	86.4	--	--	8.2
Fine & Applied Arts	2.9	6.1	--	3.4	--	1.4	5.8	0.2	1.8	--	3.0	46.2	3.1
Foreign Languages	3.5	0.8	--	1.7	--	0.7	1.4	2.0	1.4	--	2.6	--	1.2
Health Professions	--	0.4	--	--	--	--	--	--	13.9	--	--	--	3.7
Home Economics	--	--	--	--	--	--	15.9	--	--	--	--	--	0.3
Letters	7.6	3.2	--	18.8	--	1.8	7.2	4.9	2.3	--	7.4	--	5.9
Mathematics	2.3	0.4	--	1.8	--	0.1	2.9	2.3	0.8	--	--	--	1.1
Physical Sciences	2.9	1.5	--	4.5	--	1.0	2.2	1.0	1.6	11.5	0.7	--	2.6
Psychology	7.0	4.9	--	4.3	--	2.6	3.6	4.2	6.1	--	13.0	--	4.9
Public Affairs & Services	--	--	--	5.9	--	--	--	--	4.3	--	0.4	--	2.0
Social Sciences	13.5	10.8	--	28.5	--	6.0	6.5	9.9	12.0	--	19.0	--	12.2
Theology	--	--	100.0	--	100.0	--	--	--	--	--	--	--	1.4
Interdisciplinary Studies	4.7	1.1	--	0.9	--	0.8	--	3.5	--	--	2.6	--	1.1
GRAND TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* The following fields of study are not included in this tabulation because there were no bachelor's degrees conferred in them by Independent Colleges: Agriculture/Natural Resource, Law, Library Science, and Military Science.

Table 17

Summary: Master's Degrees Conferred by Major Category, F.Y. 1980
State Colleges, NJIT, CMDNJ*

Major Field of Study**	Glass	Jersy	Kean	Montc	Trent	Pater	Total State	NJIT
Biological Sciences	--	--	--	34	--	3	37	--
Communications	--	--	--	--	--	35	35	--
Computer/Information Science	--	--	--	--	--	--	--	13
Education	321	167	475	266	487	298	2,014	--
Engineering	--	--	--	--	--	--	--	135
Fine & Applied Arts	--	--	--	61	21	21	103	--
Foreign Languages	--	--	--	13	--	--	13	--
Health Professions	--	11	--	65	54	--	130	--
Home Economics	--	--	--	14	--	--	14	--
Letters	--	--	--	15	11	16	42	--
Library Science	24	--	--	--	--	--	24	--
Mathematics	--	--	--	26	5	--	31	3
Physical Sciences	--	--	--	6	--	--	6	8
Psychology	--	--	30	13	--	--	43	--
Social Sciences	--	2	--	38	--	18	58	--
Interdisciplinary Studies	--	--	15	--	--	83	98	--
GRAND TOTAL	345	180	520	551	578	474	2,648	159

* The following colleges are not included in this tabulation because they did not grant master's degrees: CMDNJ.

** The following fields of study are not included because no master's degrees were conferred in them: Agriculture/Natural Resource, Architecture/Environ Design, Area Studies, Business & Management, Law, Military Science, Public Affairs & Services, and Theology.

Table 18

Summary: Percent Distribution of Master's Degrees Conferred by Major Category, F.Y. 1982 State Colleges, NJIT, & CMDNJ*

Major Field of Study**	Glass	Jersy	Kean	Montc	Trent	Pater	Total State	NJIT
Biological Sciences	--	--	--	6.2	--	0.6	1.4	--
Communications	--	--	--	--	--	7.4	1.3	--
Computer/Information Science	--	--	--	--	--	--	--	8.2
Education	93.0	92.8	91.3	48.3	84.3	62.9	76.1	--
Engineering	--	--	--	--	--	--	--	84.9
Fine & Applied Arts	--	--	--	11.1	3.6	4.4	3.9	--
Foreign Languages	--	--	--	2.4	--	--	0.5	--
Health Professions	--	6.1	--	11.8	9.3	--	4.9	--
Home Economics	--	--	--	2.5	--	--	0.5	--
Letters	--	--	--	2.7	1.9	3.4	1.6	--
Library Science	7.0	--	--	--	--	--	0.9	--
Mathematics	--	--	--	4.7	0.9	--	1.2	1.9
Physical Sciences	--	--	--	1.1	--	--	0.2	5.0
Psychology	--	--	5.8	2.4	--	--	1.6	--
Social Sciences	--	1.1	--	6.9	--	3.8	2.2	--
Interdisciplinary Studies	--	--	2.9	--	--	17.5	3.7	--
GRAND TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* The following colleges are not included in this tabulation because they did not grant master's degrees: CMDNJ.

** The following fields of study are not included because no master's degrees were conferred in them: Agriculture/Natural Resource, Architecture/Environ Design, Area Studies, Business & Management, Law, Military Science, Public Affairs & Services, and Theology.

Table 19

Summary: Master's Degrees Conferred by Major Category, F.Y. 1980
Rutgers University*

Major Field of Study**	Newark Campus				New Brunswick Campus						Total Rutger
	GradS	Busn	CrmJs	Total	MasGr	GradS	Educa	Libra	SocWrk	Total	
Agriculture/Natural Resource	--	--	--	--	--	46	--	--	--	46	46
Architecture/Environ Design	--	--	--	--	--	37	--	--	--	37	37
Biological Sciences	6	--	--	6	--	119	--	--	--	119	125
Business & Management	--	401	--	401	--	61	--	--	--	61	462
Computer/Information Science	--	--	--	--	--	55	--	--	--	55	55
Education	--	--	--	--	--	--	262	--	--	262	262
Engineering	--	--	--	--	--	89	--	--	--	89	89
Fine & Applied Arts	--	--	--	--	43	14	--	--	--	57	57
Foreign Languages	--	--	--	--	--	12	--	--	--	12	12
Health Professions	6	--	--	6	--	34	--	--	--	34	40
Home Economics	--	--	--	--	--	18	--	--	--	18	18
Letters	3	--	--	3	--	38	--	--	--	38	41
Library Science	--	--	--	--	--	--	--	142	--	142	142
Mathematics	--	--	--	--	--	17	--	--	--	17	17
Physical Sciences	18	--	--	18	--	32	--	--	--	32	50
Psychology	3	--	--	3	--	18	--	--	--	18	21
Public Affairs & Services	55	--	21	76	--	--	--	--	261	261	337
Social Sciences	20	--	--	20	--	70	3	--	--	73	93
Interdisciplinary Studies	--	--	--	--	--	2	--	--	--	2	2
GRAND TOTAL	111	401	21	533	43	662	265	142	261	1,373	1,906

* The following colleges are not included in this tabulation because they did not grant master's degrees: Rutgers - Psychology.

** The following fields of study are not included because no master's degrees were conferred in them: Area Studies, Communications, Law, Military Science, and Theology.

Table 20

Summary: Percent Distribution of Master's Degrees Conferred by Major Category, F.Y. 1980
Rutgers University*

Major Field of Study**	Newark Campus				New Brunswick Campus						Total Rutger
	GradS	Busn	CrmJs	Total	MasGr	GradS	Educa	Libra	SocWrk	Total	
Agriculture/Natural Resource	--	--	--	--	--	6.9	--	--	--	3.4	2.4
Architecture/Environ Design	--	--	--	--	--	5.6	--	--	--	2.7	1.9
Biological Sciences	5.4	--	--	1.1	--	18.0	--	--	--	8.7	6.6
Business & Management	--	100.0	--	75.2	--	9.2	--	--	--	4.4	24.2
Computer/Information Science	--	--	--	--	--	8.3	--	--	--	4.0	2.9
Education	--	--	--	--	--	--	98.9	--	--	19.1	13.7
Engineering	--	--	--	--	--	13.4	--	--	--	6.5	4.7
Fine & Applied Arts	--	--	--	--	100.0	2.1	--	--	--	4.2	3.0
Foreign Languages	--	--	--	--	--	1.8	--	--	--	0.9	0.6
Health Professions	5.4	--	--	1.1	--	5.1	--	--	--	2.5	2.1
Home Economics	--	--	--	--	--	2.7	--	--	--	1.3	0.9
Letters	2.7	--	--	0.6	--	5.7	--	--	--	2.8	2.2
Library Science	--	--	--	--	--	--	--	100.0	--	10.3	7.5
Mathematics	--	--	--	--	--	2.6	--	--	--	1.2	0.9
Physical Sciences	16.2	--	--	3.4	--	4.8	--	--	--	2.3	2.6
Psychology	2.7	--	--	0.6	--	2.7	--	--	--	1.3	1.1
Public Affairs & Services	49.5	--	100.0	14.3	--	--	--	--	100.0	19.0	17.7
Social Sciences	18.0	--	--	3.8	--	10.6	1.1	--	--	5.3	4.9
Interdisciplinary Studies	--	--	--	--	--	0.3	--	--	--	0.1	0.1
GRAND TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* The following colleges are not included in this tabulation because they did not grant master's degrees: Rutgers - Psychology.

**The following fields of study are not included because no master's degrees were conferred in them: Area Studies, Communications, Law, Military Science, and Theology.

Table 21

Summary: Master's Degrees Conferred by Major Category, F.Y. 1980
Independent Colleges

Major Field of Study*	BethM	Drew	Fairleigh Dickinson				Georg	Immac	Monmt	NewBr	PrSem	PrUnv	Rider	Seton	Stevn	Upsal	Westm	Total Indep
			Madsn	Ruthr	Teank	Total												
Architecture/Environ Design	--	--	--	--	--	--	--	--	--	--	--	27	--	--	--	--	--	27
Area Studies	--	--	--	--	9	9	--	--	--	--	--	7	--	5	--	--	--	21
Biological Sciences	--	--	3	16	27	46	--	--	--	--	--	10	--	13	--	--	--	69
Business & Management	--	--	223	380	330	933	--	--	105	--	--	--	67	152	34	--	--	1,291
Computer/Information Science	--	--	--	--	52	52	--	--	--	--	--	--	--	--	67	--	--	119
Education	--	--	--	194	45	239	66	--	89	--	--	--	68	269	--	17	2	750
Engineering	--	--	--	--	32	32	--	--	4	--	--	79	--	--	105	--	--	220
Fine & Applied Arts	--	--	--	--	--	--	--	--	--	--	--	17	--	--	--	--	34	51
Foreign Languages	--	--	--	--	1	1	--	--	--	--	--	15	--	1	--	--	--	17
Health Professions	--	--	--	5	2	7	--	--	--	--	--	--	--	44	--	--	--	51
Letters	--	4	10	5	6	21	--	--	--	--	--	15	--	17	--	--	--	57
Mathematics	--	--	2	--	5	7	--	--	1	--	--	9	--	3	1	--	--	21
Physical Sciences	--	--	--	3	11	14	--	--	--	--	--	45	--	7	23	--	--	89
Psychology	--	--	31	--	31	62	--	--	--	--	--	11	--	--	32	--	--	105
Public Affairs & Services	--	--	2	36	5	43	--	--	--	--	--	51	93	--	--	--	--	187
Social Sciences	--	10	3	--	6	9	--	--	4	--	--	46	--	3	--	--	--	72
Theology	43	8	--	--	--	--	--	5	--	2	66	--	--	--	--	--	--	124
Interdisciplinary Studies	--	1	2	--	3	5	--	--	1	--	--	--	--	--	--	--	--	7
GRAND TOTAL	43	23	276	639	565	1,480	66	5	204	2	66	332	228	514	262	17	36	3,278

* The following fields of study are not included in this tabulation because there were no master's degrees conferred in them by Independent Colleges: Agriculture/Natural Resource, Communications, Home Economics, Law, Library Science, and Military Science.

Table 22

Summary: Percent Distribution of Master's Degrees Conferred by Major Category, F.Y. 1980
Independent Colleges

Major Field of Study*	BethM	Drew	Fairleigh Dickinson Maden	Fairleigh Dickinson Ruthr	Fairleigh Dickinson Teank	Fairleigh Dickinson Total	Georg	Immac	Monmt	NewBr	PrSem	PrUnv	Rider	Seton	Stevn	Upsal	Westm	Total Indep
Architecture/Environ Design	--	--	--	--	--	--	--	--	--	--	--	8%	--	--	--	--	--	1%
Area Studies	--	--	--	--	2%	1%	--	--	--	--	--	2%	--	1%	--	--	--	1%
Biological Sciences	--	--	1%	3%	5%	3%	--	--	--	--	--	3%	--	3%	--	--	--	2%
Business & Management	--	--	81%	59%	58%	63%	--	--	51%	--	--	--	29%	30%	13%	--	--	39%
Computer/Information Science	--	--	--	--	9%	4%	--	--	--	--	--	--	--	--	26%	--	--	4%
Education	--	--	--	30%	8%	16%	100%	--	44%	--	--	--	30%	52%	--	100%	6%	23%
Engineering	--	--	--	--	6%	2%	--	--	2%	--	--	24%	--	--	40%	--	--	7%
Fine & Applied Arts	--	--	--	--	--	--	--	--	--	--	--	5%	--	--	--	--	94%	2%
Foreign Languages	--	--	--	--	--	--	--	--	--	--	--	5%	--	--	--	--	--	1%
Health Professions	--	--	--	1%	--	--	--	--	--	--	--	--	--	9%	--	--	--	2%
Letters	--	17%	4%	1%	1%	1%	--	--	--	--	--	5%	--	3%	--	--	--	2%
Mathematics	--	--	1%	--	1%	--	--	--	--	--	--	3%	--	1%	--	--	--	1%
Physical Sciences	--	--	--	--	2%	1%	--	--	--	--	--	14%	--	1%	9%	--	--	3%
Psychology	--	--	11%	--	5%	4%	--	--	--	--	--	3%	--	--	12%	--	--	3%
Public Affairs & Services	--	--	1%	6%	1%	3%	--	--	--	--	--	15%	41%	--	--	--	--	6%
Social Sciences	--	43%	1%	--	1%	1%	--	--	2%	--	--	14%	--	1%	--	--	--	2%
Theology	100%	35%	--	--	--	--	--	100%	--	100%	100%	--	--	--	--	--	--	4%
Interdisciplinary Studies	--	4%	1%	--	1%	--	--	--	--	--	--	--	--	--	--	--	--	0%
GRAND TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

* The following fields of study are not included in this tabulation because there were no master's degrees conferred in them by Independent Colleges: Agriculture/Natural Resource, Communications, Home Economics, Law, Library Science, and Military Science.

Table 23

Summary: Doctorate and First-Professional Degrees Conferred by Major Category, F.Y. 1980
Public Colleges*

Major Field of Study**	Rutgers University							NJIT	CMDNJ	Total Public
	Law	GradS	Law	GradS	Educa	Psych	Total			
Agriculture/Natural Resource	--	--	--	10	--	--	10	--	--	10
Architecture/Environ Design	--	--	--	3	--	--	3	--	--	3
Biological Sciences	--	7	--	46	--	--	53	--	5	58
Computer/Information Science	--	--	--	1	--	--	1	--	--	1
Education	--	--	--	--	93	--	93	--	--	93
Engineering	--	--	--	14	--	--	14	5	0	19
Fine & Applied Arts	--	--	--	2	--	--	2	--	--	2
Foreign Languages	--	--	--	6	--	--	6	--	--	6
Health Professions	--	--	--	--	--	--	--	--	226	226
Law	212	--	214	--	--	--	426	--	--	426
Letters	--	--	--	12	--	--	12	--	--	12
Library Science	--	--	--	8	--	--	8	--	--	8
Mathematics	--	--	--	11	--	--	11	--	--	11
Physical Sciences	--	5	--	23	--	--	28	--	--	28
Psychology	--	6	--	19	--	30	55	--	--	55
Public Affairs & Services	--	--	--	5	--	--	5	--	--	5
Social Sciences	--	--	--	37	1	--	38	--	--	38
Interdisciplinary Studies	--	--	--	2	--	--	2	--	--	2
GRAND TOTAL	212	18	214	199	94	30	767	5	231	1,003

* The following colleges are not included in this tabulation because they did not grant doctoral or first-professional degrees: Rutgers - Business, Criminal Justice, Mason Gross, Library, and Social Work.

** The following fields of study are not included because no doctoral or first-professional degrees were conferred in them: Area Studies, Business & Management, Communications, Home Economics, Military Science, and Theology.

Table 24

Summary: Percent Distribution of Doctorate and First-Professional Degrees Conferred by Major Category, F.Y. 1980 Public Colleges*

Major Field of Study**	Rutgers University									Total Public
	Law	GradS	Law	GradS	Educa	Psych	Total	NJIT	CMDNJ	
Agriculture/Natural Resource	--	--	--	5.0	--	--	1.3	--	--	1.0
Architecture/Environ Design	--	--	--	1.5	--	--	0.4	--	--	0.3
Biological Sciences	--	38.9	--	23.1	--	--	6.9	--	2.2	5.8
Computer/Information Science	--	--	--	0.5	--	--	0.1	--	--	0.1
Education	--	--	--	--	98.9	--	12.1	--	--	9.3
Engineering	--	--	--	7.0	--	--	1.8	100.0	--	1.9
Fine & Applied Arts	--	--	--	1.0	--	--	0.3	--	--	0.2
Foreign Languages	--	--	--	3.0	--	--	0.8	--	--	0.6
Health Professions	--	--	--	--	--	--	--	--	97.8	22.5
Law	100.0	--	100.0	--	--	--	55.5	--	--	42.4
Letters	--	--	--	6.0	--	--	1.6	--	--	1.2
Library Science	--	--	--	4.0	--	--	1.0	--	--	0.8
Mathematics	--	--	--	5.5	--	--	1.4	--	--	1.1
Physical Sciences	--	27.8	--	11.6	--	--	3.7	--	--	2.8
Psychology	--	33.3	--	9.5	--	100.0	7.2	--	--	5.5
Public Affairs & Services	--	--	--	2.5	--	--	0.6	--	--	0.5
Social Sciences	--	--	--	18.6	1.1	--	5.0	--	--	3.8
Interdisciplinary Studies	--	--	--	1.0	--	--	0.3	--	--	0.2
GRAND TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* The following colleges are not included in this tabulation because they did not grant doctoral or first-professional degrees: Rutgers - Business, Criminal Justice, Mason Gross, Library, and Social Work.

** The following fields of study are not included because no doctoral or first-professional degrees were conferred in them: Area Studies, Business & Management, Communications, Home Economics, Military Science, and Theology.

Table 23

Summary: Doctorate and First-Professional Degrees Conferred by Major Category, F.Y. 1980
Independent Colleges*

Major Field of Study**	BethM	Drew	FDU Teank	Immac	NewBr	PrSem	PrUnv	Seton	Stevn	Total Indep
Area Studies	--	--	--	--	--	--	6	--	--	6
Biological Science	--	--	--	--	--	--	17	--	--	17
Business & Management	--	--	--	--	--	--	--	--	2	2
Education	--	--	12	--	--	--	--	--	--	12
Engineering	--	--	--	--	--	--	34	--	3	37
Fine & Applied Arts	--	--	--	--	--	--	15	--	--	15
Foreign Languages	--	--	--	--	--	--	4	--	--	4
Health Professions	--	--	77	--	--	--	--	--	--	77
Law	--	--	--	--	--	--	--	335	--	335
Letters	--	7	--	--	--	--	24	--	--	31
Mathematics	--	--	--	--	--	--	13	--	--	13
Physical Sciences	--	--	--	--	--	--	37	4	5	46
Psychology	--	--	--	--	--	--	6	--	--	6
Social Sciences	--	--	--	--	--	--	39	--	--	39
Theology	170	86	--	55	26	157	--	--	--	494
Interdisciplinary Studies	--	3	--	--	--	--	--	--	--	3
GRAND TOTAL	170	96	89	55	26	157	195	339	10	1,137

* The following colleges are not included in this tabulation because they did not grant doctoral or first-professional degrees: Fairleigh Dickinson - Madison and Rutherford Campuses, Georgian Court, Monmouth, St. Michael's, Upsala and Westminster.

** The following fields of study are not included because no doctoral or first-professional degrees were conferred in them: Agriculture/Natural Resource, Architecture/Environ Design, Communications, Computer/Information Science, Home Economics, Library Science, Military Science, and Public Affairs & Services.

OFFICE OF RESEARCH AND MANPOWER PUBLICATIONS

I. DATA BRIEF SERIES

1. Opening Fall Enrollment in New Jersey Colleges & Universities, Fall 1980 and Recent Trends, ORM Volume 1: Brief Number 1, February 1981

II. RESEARCH NOTE SERIES

1. Tuition & Required Fees New Jersey Colleges & Universities: 1976-77 Through 1980-81, ORM Volume 1: Note Number 1, February 1981

III. SPECIAL REPORT SERIES

1. New Jersey State Level Information Base DATA USER'S MANUAL, ORM Volume 1: Report Number 1, September 1980

2. Institutional Master Planning Student Profiles 1975 - 1979, ORM Volume 1: Report Number 2, October 1980

IV. MANPOWER PLANNING SERIES

1. An Analysis of the Need for Registered Nurses in New Jersey: 1979-1990, ORM Volume 1: Report Number 1, July 1980

2. An Inventory of Health Professions Education Programs in New Jersey 1977-1982, ORM Volume 1: Report Number 2, December 1980